

Substitute for form 1448A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 1

of 2

Complete if Known

Application Number	10/637,217
Filing Date	August 8, 2003
First Named Inventor	Rolf Freimann
Art Unit	2877
Examiner Name	Unassigned
Attorney Docket Number	021833-000200US

U.S. PATENT DOCUMENTS+

Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
JAL	1	US-2002-0191193		12-19-2002	Smirnov et al.	
	2	US-2002/0063867		05-30-2002	Otto	
	3	US-5,982,490		11-09-1999	Ichikawa	
	4	US-5,777,741		07-07-1998	Deck	
	5	US-5,488,477		01-30-1998	de Groot	
	6	US-5,473,434		12-05-1995	de Groot	
	7	US-5,361,312		11-01-1994	Kuchel	
	8	US-4,732,483		03-22-1988	Biegen	
	9	US-4,340,306		07-20-1982	Balasubramanian	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ³
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)				
JAL	10	PCT	WO03/002933	A1	01-09-2003	Carl Zeiss		<input checked="" type="checkbox"/>
	11	JP	2001-255115	A	09-21-2001	Nikon Corp		<input checked="" type="checkbox"/>

Examiner
SignatureDate
Considered

11-3-2005

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² Kind Codes of U.S. Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.



PTO/SB/08B (08-03)

Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Complete if Known			
		Application Number	10/637,217		
		Filing Date	August 8, 2003		
		First Named Inventor	Rolf Freimann		
		Art Unit	2877		
		Examiner Name	Unassigned		
Sheet	2	of	2	Attorney Docket Number	021833-000200US

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
MM	12	Al et al. "Measurement of the inhomogeneity of a window," Optical Engineering 30:1399-1404 (1991).	
	13	FREIMANN et al. "Absolute measurement on non-comatic aspheric surface errors," Optics Communication 161:106-114 (1999).	
	14	FRITZ "Absolute calibration of an optical flat," Optical Engineering 23:379-383 (1984).	
	15	HARIHARA "Interferometric testing of optical surfaces: absolute measure of flatness," Optical Engineering 36:2478-2481 (1997).	
	16	NING et al. "Fringe beating effects induced by misalignment in a white-light interferometer," Measurement Science & Technology. 7:700-705 UK (1996).	
MM	17	SCHWIDER et al. "Homogeneity testing by phase sampling interferometry," Applied Optics 24:3059-3061 (1985).	

Examiner Signature		Date Considered	11-3-2005
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¹ EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.
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